

October 21, 1929.

Minutes of the One Hundred and Thirty-Eighth Meeting of the State Highway Commission held in the State Office Building, with the following members present:

Cone Johnson, Member
W. R. Ely, Member
Gibb Gilchrist, State Highway Engineer

2050. Moved by Judge Ely, seconded by Mr. Johnson, that two-thirds of the cost of grading and drainage structures on Highway #1 from Van Horn west to the Hudspeth County line, is appropriated on condition that Culberson County furnish \$20,000.00 and not less than 100 ft. right-of-way on location to be approved by the State Highway Engineer. The State Highway Engineer is authorized to prepare plans and specifications and advertise for bids for such construction. Motion carried. A.F.E. 29-526
2051. Moved by Judge Ely, seconded by Mr. Johnson, that an appropriation of \$322,999.97 is hereby made to cover the cost of grading and drainage structures on State Highway #1 in Culberson County, from Van Horn to the Jeff Davis County line, a distance of approximately 36 miles, the County's share to be \$55,000.00 and not less than 100 ft. right-of-way on location approved by the State Highway Engineer. Motion carried. A.F.E. 29-527.
2052. Moved by Mr. Johnson, seconded by Judge Ely, that the State Highway Engineer be authorized to make a survey for tentative location of Highway #25 from Archer City to the Wichita County line on the north, utilizing as much as possible of present designation of Highway #25 west from Archer City and south from the Wichita County line, in Archer County. Motion carried.
2053. Moved by Judge Ely, seconded by Mr. Johnson, that the State Highway Engineer be authorized to advertise for bids for the construction of grading and drainage structures on Highway #43, in Leon County, on location to be approved by the State Highway Engineer, on condition that Leon County will furnish not less than 100 ft. right-of-way and with the understanding that the State will advance all of the cost of grading and drainage structures, Leon County to reimburse the State for its share of construction as soon as it has sold its bonds, with the further understanding that when contract has been let County will put in escrow a sufficient amount of bonds with the State Highway Department to cover their part of the cost of such grading and drainage structures, which bonds are to be left in escrow until such time as they can be marketed. Motion carried. A.F.E. 29-528.
2054. Moved by Judge Ely, seconded by Mr. Johnson, that an appropriation is made of two-thirds of the cost of constructing 1700 ft. of Highway #8 in Panola County from within the city limits of Carthage north; type to be approved by the State Highway Engineer, on condition that the City of Carthage and Panola County will pay one-third of such construction and that when this proposition is accepted the State Highway Engineer be authorized to advertise for bids. Motion carried. A.F.E. 29-529.
2055. Moved by Mr. Johnson, seconded by Judge Ely, that the State Highway Engineer be authorized to prepare plans and specifications, with estimate for grading and drainage structures from Murvall Creek to the Shelby County line on Highway #8 in Panola County, and to advertise for bids, on condition that when Panola County is in funds it will reimburse the State Highway Department for its just share of the cost of such construction; County to furnish not less than 100 ft. right-of-way on location approved by the State Highway Engineer. Motion carried. A.F.E. 29-530.

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2056. Moved by Judge Ely, seconded by Mr. Johnson, that the tender of aid of \$140,000.00 exclusive of right-of-way of Jim Wells County be accepted for the construction of Highway #9, from Alice to the Live Oak County line and the State Highway Engineer is authorized to advertise for bids for the construction of grading and drainage structures on condition that the county furnish not less than 100 ft. right-of-way on location approved by the State Highway Engineer. Motion carried.
2057. In Henderson County on bids received October 21, 1929, contract for construction of concrete pavement on Highway #31, S.P. 817-C, Unit II a distance of 7.840 miles, from Murchison to Athens, is awarded to Fry Bros, Iola, Kansas, for \$166,327.70, which is the lowest and best bid.
2058. In Panola County on bids received October 21, 1929, contract for 10 ft. width of concrete pavement on Highway #64, S.P. 773-B & C, Unit II a distance of 15.549 miles, from Sabine River Bridge to Louisiana State line, is awarded to Fry Bros, Iola, Kansas, for \$228,882.66, which is the lowest and best bid.
2059. In Grimes County on bids received October 21, 1929, contract for construction of concrete pavement on Highway #90, S.P. 610-E, Unit II, a distance of 3.315 miles, from near Navasota to the Navasota River, is awarded to Russ Mitchell, Houston, Texas, for \$63,923.31, which is the lowest and best bid.
2060. In Grimes County on bids received October 21, 1929, contract for construction of gravel surface course on Highway #90, S.P. 610-C & D, Unit II, a distance of 16.347 miles from two miles south of Roans Prairie to Madison County line, is awarded to Brown & Root, Austin, Texas, for \$131,498.92, which is the lowest and best bid.
2061. In Palo Pinto County on bids received October 21, 1929, contract for construction of grading and drainage structures on Highway #25, S.P. 573-A, a distance of 8.120 miles, from end of F.A.P. 414 to the Jack County line is awarded to E. F. Bucy & Son and C. T. Childs, Rising Star, Texas, for \$59,625.97, which is the lowest and best bid.
2062. In Live Oak County on bids received October 21, 1929, contract for construction of grading and drainage structures on Highway #9, S.P. 886-A a distance of 13.079 miles from Atascosa County line to Three Rivers, is awarded to C. T. Ingram, Cuero, Texas, for \$67,160.75, which is the lowest and best bid.
2063. In Falls County on bids received Oct. 21, 1929, contract for construction of 7-28 ft. l-beam spans with concrete floor on timber piling across Little Brazos River fifteen miles from Marlin on Highway #6, Job #M-9-Z-2, is awarded to E. E. Board & Son, Cleveland, Texas, for \$10,465.29 which is the lowest and best bid.
2064. In Williamson County on bids received October 21, 1929, contract for construction of 7-17 ft. panel timber bridge over west slough of Brushy Creek and 9-17 ft. panel timber bridge over east slough of Brushy Creek on Highway #102, Job #M-14-Y-2, is awarded to Edwin Artman, Giddings, Tex. for \$7,971.12, which is the lowest and best bid.
2065. In Tarrant County on bids received October 21, 1929, contract for construction of grading and drainage structures on Highway #34, S.P. 859-B a distance of 6.057 miles from N.W. Twelfth Street in Ft. Worth, to Nine Mile Bridge Road on Highway #34, is awarded to James Spencer & Son, Hot Springs, Arkansas, for \$121,839.77, which is the lowest and best bid.
2066. In Tarrant County on bids received October 21, 1929, contract for construction of grading and drainage structures on Highway #114, S.P. 839-B a distance of 10.040 miles, from Dallas County line to Denton County line is awarded to Womack-Henning Construction Company, Sherman, Texas, for \$95,731.73, which is the lowest and best bid.

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2067. In Potter and Hutchinson Counties a State Highway is designated from Amarillo, in Potter County, to Stinnett, in Hutchinson County, this designation removing conditions heretofore placed about such action due to lack of finance in Hutchinson, Hansford and Ochiltree Counties. These counties now having voted bonds it is the intention of the Department to provide, as rapidly as possible, for this connection between Amarillo and the north plains. The State Highway Engineer is directed to make a survey from a point near Four Corners to the present Rock Island crossing over the Canadian River and from that point to Stinnett or to some convenient intersection with State Highway #117 south of Stinnett. The State Highway Engineer is further instructed to take such steps as will be necessary to provide free crossing over the present Rock Island Bridge, now a toll bridge, and to negotiate with the Rock Island Railroad for the construction of a permanent combination railway and highway bridge over the Canadian River, it being understood that the Rock Island Railroad has in contemplation such a structure to which at comparatively nominal cost can be suspended a highway crossing. Upon some arrangement being consummated by which the traveling public may cross the Canadian River without toll the State Highway Engineer is authorized to proceed in Potter County with the construction of this highway to or near Four Corners, the State's participation in this highway to not exceed that which Potter County has expended on the first thirteen miles of construction. The State Highway Engineer will, upon action being taken to free the bridge crossing, proceed with the preparation of plans from Four Corners to the intersection with State Highway #117 at or near Stinnett, in Hutchinson County.
2068. In Dickens County an initial appropriation of \$2,773.87 State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Maintenance Division on State Highway #18, about four miles north of Spur, a distance of 130 ft; this appropriation being made for betterment work, Job #M-5-M, for rebuilding timber trestle approach to Duck Creek Bridge, which was washed out by recent rains. A.F.E. 29-531.
2069. In Hays County and initial appropriation of \$41,392.62 State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Construction Division on State Highway #123, S.P. 769-C, Unit II, from the city limits of San Marcos to the Guadalupe County line, a distance of 4.540 miles, for the construction of gravel base and surface course, on condition that Hays County will furnish for such improvement the sum of \$12,372.30 and such right-of-way as may be required, fencing to be done by the County, and on the further condition that Hays County shall pay one-third of the actual cost of construction of Units I and II. A.F.E. 29-532.
2070. In Kerr County an estimate having been made and prepared by the State Highway Engineer, Kerr County's share of the construction and reconstruction of all State Highways in said county shall be \$500,000.00, this to be in addition to such cost of right-of-way as may be incurred to secure title to the State of Texas, such rights-of-way to be in no case less than 100 ft. It is also understood that since the main route of Highway #27 cannot pass through the town of Center Point by reason of said town being on the opposite side of the Guadalupe River from the route of the highway, Kerr County shall construct, by reason of the amount of their participation in State Highways generally being reduced from \$650,000.00 to \$500,000.00, such loop or spur as may be decided upon in order that the people of Center Point may have access to the highway.

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2071. Moved by Judge Ely, seconded by Mr. Johnson, that the State Highway Engineer be authorized to advertise for bids for construction of grading and drainage structures on Highway #109 in Lavaca County from Midway to Yoakum, a distance of approximately four miles, on condition that Lavaca County will furnish not less than 100 ft. right-of-way on location approved by the State Highway Engineer, the County to furnish the entire cost of Unit I with understanding that when contract is let for Unit II they will be given credit for funds advanced for the State's part; County to bear one-half of the total cost of completion of project. Motion carried.
2072. Moved by Judge Ely, seconded by Mr. Johnson, that the State Highway Engineer be authorized to report to the Commission the cost of asphaltting Highway #20, through Blanco County and Highways #108 and 46, from Johnson City, in Blanco County, to New Braunfels, in Comal County; Blanco County having offered to furnish 100 ft. right-of-way fully fenced, on condition that the State Highway Department will asphalt said roads. Before Highway #46 is asphalted in Comal County, Comal County will be required to pay one-half the cost of constructing Highway #108, approximately 6.5 miles. Motion carried.
2073. In Denton County on bids received October 22, 1929, contract for construction of grading and small drainage structures on Highway #114, S.P. 839-E, a distance of 14.011 miles, from Tarrant County line to Wise County line is awarded to Womack-Henning Construction Company, Sherman, Texas, for \$108,691.89, and the contract for the large structures is awarded to Word and Worrel, Itasca, Texas, for \$60,803.90, which are the lowest and best bids.
2074. In Willacy County on bids received October 22, 1929, contract for construction of an 18 ft. concrete pavement on Highway #96, S.P. 724-B, Unit II, a distance of 8.217 miles from Raymondville to the Kenedy County line, is awarded to F.P. McElwrath, Corsicana, Texas, for \$156,943.65, which is the lowest and best bid.
2075. In Matagorda County on bids received October 22, 1929, contract for construction of concrete pavement on Highway #58, S.P. 832-B, Unit II, a distance of 6.203 miles from the St. L. B. & M. R.R. Underpass to Pheasant is awarded to Dexter Construction Company, Dallas, Texas, for \$135,511.84, which is the lowest and best bid.
2076. In Matagorda County on bids received October 22, 1929, contract for construction of concrete pavement on Highway #58, S.P. 832-F, Unit II, a distance of 2.268 miles in Bay City, is awarded to Dexter Construction Company, Dallas, Texas, for \$50,634.37, which is the lowest and best bid.
2077. In Guadalupe & Hays Counties on bids received October 22, 1929, contract for construction of gravel base and surface courses on Highway #123, S.P. 769-B & C, Unit II, a distance of 11.848 miles from 2.6 miles north of Geronimo to the city limits of San Marcos, is awarded to J. Lee Vilbig, Dallas, Texas, for \$91,097.50, which is the lowest and best bid.
2078. In Comanche County on bids received October 22, 1929, contract for construction of grading and drainage structures on Highway #10, S.P. 207-B a distance of 13.285 miles from Erath County line to a point two miles east of Comanche, is awarded to Dickie Bros & Blanton, Woodson, Texas, for \$69,677.67, which is the lowest and best bid.
2079. In McLennan County on bids received October 22, 1929, contract for construction of grading and small drainage structures on Highway #67, S.P. 895-A, a distance of 3.920 miles from Speegleville Road eastward to Bosque Blvd., is awarded to Barker Bros, Amarillo, Texas, for \$111,869.66, and the contract for the large structures is awarded to L. H. Lacy Company, Dallas, Texas, for \$91,749.08, which are the lowest and best bids.

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2080. In Brown County on bids received October 22, 1929, contract for construction of grading and small drainage structures on Highway #10, S.P. 899-B, a distance of 13.951 miles from 1.5 miles east of Brownwood to the Comanche County line, is awarded to Deen Word, Itasca, Texas, for \$76,101.94, and the contract for the large structures is awarded to F.P. McElwrath, Corsicana, for \$32,092.80, which are the lowest and best bids.
2081. In Brazoria County on bids received October 22, 1929, contract for construction of grading and drainage structures on Highway #58, S.P. 714-B, a distance of 7.443 miles, from Matagorda County line east to San Barnard River, is awarded to F. W. Heldenfels, Rockport, Texas, for \$54,519.73, which is the lowest and best bid.
2082. In Matagorda County on bids received October 22, 1929, contract for construction of reinforced concrete steel and treated timber bridge across Colorado River on Highway #58, S.P. 832-E, is awarded to L. H. Lacy Company, Dallas, Texas, for \$244,334.73, and an appropriation of \$193,768.20 State Funds is hereby made with the understanding that the County put up \$75,000.00 to cover the cost of said construction. A.F.E. 29-533.
2083. In Cherokee County on bids received October 22, 1929, contract for construction of reinforced concrete bridges across Samson & Striker Creeks on Highway #43, S.P. 868-C, a distance of 456.0 feet, is awarded to Gaines and Yoekum, Oklahoma City, Okla., for \$44,640.29, which is the lowest and best bid.
2084. In Tarrant County on bids received October 22, 1929, contract for construction of widening grade and bridges on Highway #1, S.P. 898, a distance of 4.280 miles, from Dallas County line to Death Crossing near Arlington, is awarded to J. Lee Vilbig, Dallas, Texas, for \$48,420.33, which is the lowest and best bid.
2085. In Marion County an initial appropriation of \$13,181.38, State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Maintenance Division on State Highway #8, from the Harrison County line to the Cass County line, a distance of 12.44 miles; this appropriation being made for betterment work, Job #M-1-Z-3, for 0.3 gallon seal coat on the present bituminous macadam top. A.F.E. 29-534.
2086. In Bowie County an increase appropriation of \$2,581.06 State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Maintenance Division on State Highway #8, from New Boston south to the Court House, a distance of 1.25 miles; this appropriation being made for betterment work, Job #M-1-V-2 for one course surface treatment, which brings the total appropriation for Maintenance Job #M-1-V-2 authorized in this county for the fiscal year to \$12,887.66. A.F.E. 29-535.
2087. In Cass County an increase appropriation of \$26,325.70 State and Federal Funds is hereby made to be expended under the direction of the State Highway Engineer through the Construction Division on State Highway #8, F.A.P. 457-A, B & C, from Douglasville to the Marion County line, a distance of 22.53 miles for the construction of a bituminous macadam surface course (second seal coat). A.F.E. 29-536.
2088. In Titus County an initial appropriation of \$47,152.72 State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Maintenance Division on State Highway #49, for replacing stringers, reflooring, replacing hand rail and surfacing with asphalt the bridge over White Oak Slough, a distance of 2090 feet; this appropriation being made for betterment work, Job #M-1-X-3. A.F.E. 29-537.

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2089. In Red River County an initial appropriation of \$2,000.00 State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Maintenance Division on State Highway #66 four miles north of intersection of Highway #66 and #5, a distance of 1,512 feet; this appropriation being made for betterment work, Job #M-1-Y-3, for general repairs to the Pecan Bayou Bridge preparatory to cancelling this designation. A.F.E. 29-538.
2090. In Hunt County an initial appropriation of \$20,948.29 State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Maintenance Division on State Highway #42; this appropriation being made for betterment work, Job #M-1-W-3, for replacing floor on Sabine River Bridge and slough bridge. A.F.E. 29-539.
- 839-D 2091. In Tarrant County an initial appropriation of \$111,067.86 State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Construction Division on State Highway #114 S.P. 839-B, from Dallas County line to the Denton County line, a distance of 10.040 miles, for grading and drainage structures and underpass with St. L. S. W. Ry. at Grapevine, on condition that Tarrant County will furnish such right-of-way as may be required to be not less than 120 feet in width, fencing to be done by the County. A.F.E. 29-540.
2092. In Tarrant County an initial appropriation of \$7,657.25 State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Maintenance Division on State Highway #10, from Ben Brook to Tarrant-Parker County line, a distance of 8.24 miles; this appropriation being made for betterment work, Job #M-2-X-2 for three gal. asphaltic seal coat. A.F.E. 29-541.
2093. Moved by Judge Ely, seconded by Mr. Johnson, that a highway be designated beginning at a point on Highway #1 at or near Weatherford, through Parker, Palo Pinto, Erath, and Eastland Counties, and extending west to a point on Highway #1 at or near Strawn, thereby providing highway facilities to a number of places that are now without such facilities, on condition that the counties through which this designation is made will furnish not less than 100 ft. right-of-way on location approved by the State Highway Engineer, and on the further condition that actual construction will not begin until the counties along this route will furnish not less than \$8,000.00 per mile for this work. A.F.E. 29-542.
2094. In Palo Pinto County an initial appropriation of \$68,387.19 State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Construction Division on State Highway #24, S.P. 573-A, from the end of F.A.P. #414 to the Jack County line, a distance of 8.120 miles for grading and drainage structures, on condition that Palo Pinto County will furnish such right-of-way as may be required to be not less than 100 ft. in width, fencing to be done by the County; and on the further condition that the County shall ultimately pay one-half the actual cost of construction of both Units I and II. A.F.E. 29-543.
2095. In Erath County an initial appropriation of \$6,355.80 State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Maintenance Division on State Highway #67, between Dublin and the Hamilton County line, a net length of 4.949 miles; this appropriation being made for betterment work, Job #M-2-W-2, for hauling caliche from cuts on the hill to unsurfaced places on fills. A.F.E. 29-544.
2096. In Comanche County an initial appropriation of \$55,862.33 State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Construction Division on State Highway #10, S.P. 207-E from two miles east of Comanche to the Erath County line, a distance of 13.285 miles for the construction of grading and drainage structures, on condition that Comanche County will furnish for such improvement the sum of \$27,931.16, and such right-of-way as may be required to be not less than 100 ft. in width, fencing to be done by the County; and on the further condition that said county shall pay one-third the actual cost of construction. A.F.E. 29-545.

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2097. In Baylor County an initial appropriation of \$5,607.25 State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Maintenance Division on State Highway #30, from Maybelle to the Archer County line, a distance of 11.15 miles; this appropriation being made for betterment work, Job #M-3-M, for clearing, grubbing, moving fence, constructing 17 small wooden culverts and grading detour for F.A .P. 432-D. A.F.E. 29-546.
2098. In Pecos County an initial appropriation of \$47,320.46 State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Construction Division on State Highway #82, S.P. 893 from Ft. Stockton north a distance of 5.037 miles, for grading and drainage structures on condition that Pecos County will furnish for such improvement the sum of \$23,660.24, and such right-of-way as may be required to be not less than 100 ft. in width, fencing to be done by the County, and with the understanding that Minute #1983, dated September 18, 1929, is hereby cancelled. A.F.E. 29-547.
2099. In Reeves County an increase appropriation of \$5,158.88 State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Maintenance Division on State Highway #3, from intersection of Highway #1 and #3, southwest, being F.A.P. 408-A, a distance of 3.79 miles; this appropriation being made for betterment work, Job #M-6-G-2, for single bituminous surface treatment which brings the total appropriation for Maintenance Job #M-6-G-2 authorized in this County for the fiscal year to \$79,184.38. A.F.E. 29-548.
2100. Motion by Judge Ely, seconded by Mr. Johnson, that Minute #1979 be cancelled and that in lieu thereof the following minute be passed:
In Reeves County an initial appropriation of \$19,084.99 State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Maintenance Division on State Highway #1 for grading and drainage structures on a new location through the City of Toyah, a distance of 1.321 miles; this appropriation being made for betterment work, Job #M-6-L-2. A.F.E. 29-549.
2101. Motion by Judge Ely, seconded by Mr. Johnson, that an additional appropriation of \$6,603.42 State Funds be made in Terrell County on State Highway #82, S.P. 780; conditioned on Terrell County furnishing a like amount. Motion carried. A.F.E. 29-550.
2102. In Hudspeth County an initial appropriation of \$77,750.07 State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Construction Division on State Highway #130 S.P. 776-F, from Buckhorn Draw (end of S.P. 776-C) to Ellison's (beginning S.P. 776-D) a distance of 31.467 miles for the construction of grading, drainage structures and gravel surfacing on condition that El Paso-Hudspeth Road District will furnish for such improvement the sum of \$77,750.07, and such right-of-way as may be required to be not less than 100 ft. in width, fencing to be done by County; and on the further condition that said road district shall pay one-half the actual cost of construction. A.F.E. 29-551.
2103. In Hudspeth County an initial appropriation of \$32,823.21 State and Federal Funds is hereby made to be expended under the direction of the State Highway Engineer through the Construction Division on State Highway #1, F.A.P. 245-F, from Sierra Blanca to Lasca, a distance of 7.196 miles, for the construction of grading and drainage structures on condition that El Paso-Hudspeth County Road District will furnish for such improvement the sum of \$16,411.61, and such right-of-way as may be not less than 100 ft. in width, fencing to be done by the County; and with the understanding that said Road District shall pay one-third the actual cost of construction. A.F.E. 29-552.

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- 2103 $\frac{1}{2}$. In Hudspeth County an initial appropriation of \$65,696.01 State and Federal Funds is hereby made to be expended under the direction of the State Highway Engineer through the Construction Division on State Highway #1, F.A.P. 558-B, from Carrizo Divide (end of S.P.869-A) to Culberson County line, a distance of 3.835 miles, for the construction of grading and drainage structures on condition that El Paso-Hudspeth County Road District will furnish for such improvement the sum of \$32,848.01, and such right-of-way as may be required to be not less than 100 ft. in width, fencing to be done by County; and with the understanding that said Road District shall pay one-third the actual cost of construction. A.F.E. 29-553.
2104. In El Paso County an initial appropriation of \$8,291.20 State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Maintenance Division on State Highway #130, from city limits of El Paso to 20.967 miles east; this appropriation being made for General Maintenance Budget in El Paso County for period Sept. 1st 1929 to August 31st, 1930. A.F.E. 29-554.
2105. In Brown County an initial appropriation of \$37,021.98 State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Construction Division on State Highway #129, S.P. 896-A, from the junction with Highway #10 east of Brownwood to a point $1\frac{3}{4}$ miles north of Owens, a distance of 10.331 miles, for the construction of grading and drainage structures, on condition that Brown County will furnish for such improvement the sum of \$37,200.00 and such right-of-way as may be required to be not less than 100 ft in width, fencing to be done by the County; and on the further condition that Brown County shall pay one-half the actual cost of construction. A.F.E. 29-555.
2106. It is ordered by the Commission that the right-of-way requirements in Minute #1243 appropriating funds for the construction of State Highway #30 in Taylor County, from Abilene to a point approximately four miles east of Tuscola, be modified and that the following be the requirements for the width of right-of-way: Station 474/50 to Station 490/82.7, 70 feet; Station 490/82.7 to Station 564/46, 80 feet; Station 564/46 to Station 574/04, 90 feet; and Station 574/04 to Station 1212/20, 100 feet.
2107. In Eastland County an increase appropriation of \$2,363.85 State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Maintenance Division on State Highway #129, from Rising Star to the Brown County line, a distance of 1.1 miles; this appropriation being made for betterment work, Job #M-8-L-2 for one course asphaltic treatment, which brings the total appropriation for Maintenance Job #M-8-L-2 authorized in this County for the fiscal year to \$68,861.05. This appropriation is made on condition that said county will furnish such right-of-way as may be required to be not less than 80 feet in width fencing to be done by the County. A.F.E. 29-556.
2108. In Mitchell County an initial appropriation of \$28,612.12 State and Federal Funds is hereby made to be expended under the direction of the State Highway Engineer through the Construction Division on State Highway #1, F.A.P. 444-J (S.P.637) approaches to underpass west of Loraine, a distance of 0.549 miles for grading, drainage structures and concrete pavement, on condition that Mitchell County will furnish such right-of-way as may be required to be not less than 100 ft. in width, fencing to be done by the County; and on the further condition that Mitchell County shall pay one-half the actual cost of construction. A.F.E. 29-557.
2109. In Falls County an initial appropriation of \$12,014.67 State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Maintenance Division on State Highway #6, from 15 miles from Marlin for a distance of 196 feet; this appropriation being made for betterment work, Job #M-9-Z-2 for 7-28 ft. 1-beam spans with concrete floor on timber piling across Little Brazos River. A.F.E. 29-558.

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2110. In McLennan County an increase appropriation of \$6,160.00 State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Maintenance Division on State Highway #2, from Hill County line to 7.15 miles north of Falls County line, this appropriation being made for betterment work, Job #M-9-V-2 for widening three feet on each side of road with asphalt, which brings the total appropriation of Maintenance Job #M-9-V-2 authorized in this County for the fiscal year to \$24,640.00. A.F.E. 29-559.
2111. Motion by Judge Ely, seconded by Mr. Johnson, that an additional appropriation of State Funds in the amount of \$174,456.84 be made in McLennan County on State Highway #67 and covered by S.P. 895-A which is 3.92 miles in length covering grading and drainage structures from the Speegleville road eastward to Bosque Boulevard. This appropriation is an addition to those covered by Minutes #1789 and #1992 and is made with the distinct understanding that McLennan County will reimburse the State Highway Department for 50% of the entire cost of the project when the proceeds of the county wide bond issue sale are available. Motion carried. A.F.E. 29-560.
2112. Motion by Judge Ely, seconded by Mr. Johnson, that Minute #1338 passed March 19, 1929, be cancelled and that in lieu thereof the following minute be passed:
In Harrison County an appropriation of \$81,107.00 State Funds is hereby made to be expended under the direction of the Maintenance Division to widen and raise the grade, lengthen culverts, resurface with 8 inches of gravel, 11.74 miles of Highway #8, from Marshall north to the Marion County line, Job #M-10-T-2, provided that the County contribute \$12,000.00 to this work and to furnish an 80 ft. right-of-way, fencing to be done by the county. A.F.E. 29-561.
2113. In Panola County an initial appropriation of \$22,208.19 State Funds is hereby made to be expended under the direction of the State Highway Engineer, through the Maintenance Division on State Highway #8, from Sabine River Dump to the Harrison County line, a distance of 4.228 miles, this appropriation being made for betterment work, Job #M-10-T-3, for grading and drainage structures on condition that said county will furnish such right-of-way as may be required to be not less than 100 ft. in width, fencing to be done by the County. A.F.E. 29-562.
2114. In Panola County an initial appropriation of \$243,022.23 State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Construction Division on State Highway #64, S.P. 773-B & C, Unit II, from Sabine River to the Louisiana State line, a distance of 15.549 miles, for the construction of concrete pavement ten ft. wide, on condition that Panola County will furnish such right-of-way as may be required to be not less than 100 ft. in width, fencing to be done by the County, Panola County having used its funds approximately \$90,000.00 in construction of Unit I. A.F.E. 29-563.
2115. In Rusk County an initial appropriation of \$21,957.32 State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Maintenance Division on State Highway #26, from Rusk-Nacogdoches County line to the end of asphalt, a distance of 4.41 miles; this appropriation being made for betterment work, Job #M-10-S-3 for grading and iron ore base. This appropriation is made on condition that said county will furnish such right-of-way as may be required to be not less than 80 ft. in width, fencing to be done by the County. A.F.E. 29-564.
- Carroll
Minute 2219*

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2116. In Rusk County an increase appropriation of \$1,940.00 State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Maintenance Division on State Highway #26-B, from intersection of Highways #26 and 26-B, east a distance of 4,102 feet; this appropriation being made for betterment work, Job #M-10-K-2, for double bituminous surface treatment, which brings the total appropriation for Maintenance Job #M-10-K-2 authorized in this County for the fiscal year to \$67,134.00. This appropriation is made on condition that said county will furnish such right-of-way as may be required to be not less than 80 ft. in width, fencing to be done by the County. A.F.E. 29-565
2117. In Upshur County an increase appropriation of \$9,642.15 State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Maintenance Division on State Highway #65, from Gregg County line north 2.2 miles, this appropriation being made for betterment work, Job #M-10-M-2 for iron ore gravel base, which brings the total appropriation for Maintenance Job #M-10-M-2 authorized in this County for the fiscal year to \$31,642.15. A.F.E. 29-566.
2118. In Gregg County an initial appropriation of \$5,443.94 State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Maintenance Division on State Highway #15, at Moody Creek between Gladewater and Longview, a distance of 1,530 feet; this appropriation being made for betterment work, Job #M-10-V-3 for grading and drainage structures to eliminate dangerous curve. This appropriation is made on condition that said county will furnish such right-of-way as may be required to be not less than 100 ft. in width, fencing to be done by the county. A.F.E. 29-567.
2119. In Van Zandt County an initial appropriation of \$5,464.80 State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Maintenance Division on State Highway #15, from 2,700 feet west of Wills Point to 4,000 feet east of Wills Point, a distance of 6,700 feet; this appropriation being made for betterment work, Job #M-10-U-3 for pulling ditches, rebuilding washouts and regravelling. A.F.E. 29-568.
2120. In Cherokee County an initial appropriation of \$29,263.76 State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Maintenance Division on State Highway #37, from Jacksonville north to Smith County line, a distance of 10.2 miles; this appropriation being made for betterment work, Job #M-10-W-3 for 8 inch iron ore gravel base. A.F.E. 29-569.
2121. Motion by Judge Ely, seconded by Mr. Johnson, that Minute #1342 appropriating 50% State Funds for the construction of grading and structures on State Highway #71 in Matagorda County, S. P. #879-B be cancelled and that in lieu thereof \$39,613.90 State Funds be appropriated for grading and drainage structures on this project on condition that the County furnish \$19,806.95, or one-third of the cost, and 100 ft. right-of-way. Motion carried. A.F.E. 29-570.
2122. In Orange County an initial appropriation of \$4,215.69 State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Maintenance Division on State Highway #3, from Neches River to Vidor, a distance of 0.055 miles; this appropriation being made for betterment work, Job #M-12-V-2 for emergency repairs caused by washout of concrete pavement. A.F.E. 29-571.

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2123. In Harris County an increase appropriation of \$50,944.88 State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Construction Division on State Highway #35, S.P. 880-A (Reop.) from the end of S.P. 880-A to the Brazoria County line, a distance of 2.915 miles for grading, drainage structures, and concrete pavement on condition that Harris County will furnish for such improvement the sum of \$50,944.88, and such right-of-way as may be required to be not less than 120 ft. in width, fencing to be done by the County. A.F.E. 29-572.
2124. In Guadalupe County an initial appropriation of \$70,519.94 State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Construction Division on State Highway #123, S.P. 769-B, Unit II, from 2.6 miles north of Geronimo to the Hays County line, a distance of 7.098 miles, for the construction of gravel base course and standard gravel surface course, on condition that Guadalupe County will furnish for such improvement the sum of \$19,382.75, and such right-of-way as may be required, fencing to be done by the County, and on the further condition that Guadalupe County will ultimately pay one-third of the actual cost of construction of Units I and II. A.F.E. 29-573.
2125. In Lavaca County an increase appropriation of \$8,489.98 State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Construction Division on State Highway #72, S.P. 891-A from Hallettsville to Mustang Creek, a distance of 8.9 miles for 18 ft. concrete pavement and grade widening; the contract awarded in September being this amount in excess. A.F.E. 29-574.
2126. In Wilson & Karnes Counties an initial appropriation of \$22,574.27 State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Maintenance Division on State Highway #16, from 6.043 miles south of the Wilson-Karnes County line, north a distance of 16.008 miles; this appropriation being made for betterment work, Job #M-13-W-2 for single bituminous surface treatment. A.F.E. 29-575.
2127. Motion by Mr. Sterling, seconded by Judge Ely, that an appropriation of \$25,583.34 be made to cover the salaries and expense of the Testing Laboratory and its field assistants for the period of October 1, 1929 to September 1, 1930, and that an appropriation of \$4,861.32 be made to cover the salaries and car allowances of Material Inspectors for the period of October 1, to December 1, 1929. A.F.E. 29-576
2128. In Grimes County an initial appropriation of \$34,165.79 State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Construction Division on State Highway #90, S.P. 610-C Unit II, from a point two miles north of Roans Prairie to a point four miles south of Bédias, a distance of 7.547 miles, for the construction of a stone and gravel road, on condition that Grimes County will furnish for such improvement the sum of \$34,165.80, and such right-of-way as may be required to be not less than 70 ft. in width, fencing to be done by the County; and on the further condition that Grimes County will pay one-half of the actual cost of construction. A.F.E. 29-577.
2129. Moved by Judge Ely, seconded by Mr. Johnson, that \$23,606.71 State Funds be appropriated to reimburse the City of Rockdale in Milam County for an 18 ft. strip of concrete pavement 1.233 miles in length on State Highway #43 within said city, this work being S.P. 815-A and built in Compliance with the conditions of Minute #946, dated October 16, 1928. Motion carried. A.F.E. 29-578.

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2130. In Grimes County an initial appropriation of \$39,869.94 State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Construction Division on State Highway #90, S.P. 610-D, Unit II, from four miles south of Bédias to the Madison County line, a distance of 8.800 miles, for the construction of a stone and gravel road, on condition that Grimes County will furnish for such improvement the sum of \$39,869.95, and such right-of-way as may be required to be not less than 70 ft. in width, fencing to be done by the County, and on the further condition that Grimes County will pay one-half of the actual cost of construction. A.F.E. 29-579.
2131. In Grimes County an initial appropriation of \$40,187.42 State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Construction Division on State Highway #90, S.P. 610-E, Unit II, from Navasota to the Brazos County line, a distance of 3.315 miles, for the construction of concrete pavement, on condition that Grimes County will furnish for such improvement the sum of \$40,187.42, and such right-of-way as may be required to be not less than 80 ft. in width, fencing to be done by the County, and on the further condition that Grimes County will pay one-half the actual cost of construction. A.F.E. 29-580.
2132. In Montgomery County an initial appropriation of \$50,000.00 State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Construction Division on State Highway #105, S.P. 797-B, a distance of 16.250 miles, for the construction of grading and drainage structures, on condition that Montgomery County will furnish for such improvement the sum of \$50,000.00 and such right-of-way as may be required to be not less than 80 ft. in width, fencing to be done by the County, and on the further condition that if the construction of the above project does not exceed the above appropriation, the balance should be used in relocation of this highway from Conroe to Montgomery. A.F.E. 29-581.
2133. In Denton County an initial appropriation of \$208,348.31 State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Construction Division on Highway #114, S.P. 839-E, from Tarrant County line to Wise County line, a distance of 14.011 miles, for grading and drainage structures and underpasses with the T. & P. Ry. and G. C. & S.F. Ry., on condition that Denton County will furnish such right-of-way as may be required to be not less than 100 ft. in width, fencing to be done by the State and County; and with the understanding that Denton County has provided no funds for this highway, but Dallas County has provided \$1,300,000 for paying the entire cost of the highway in Dallas County. A.F.E. 29-582.
2134. In Kaufman County an initial appropriation of \$13,383.40 State Funds is hereby made to be expended under the direction of the State Highway Engineer through the Maintenance Division on State Highway #15, from Dallas County line to about one mile east of Forney, a distance of 5.2 miles; this appropriation being made for betterment work, Job #M-18-H, for graveling. A.F.E. 29-583.
2135. Moved by Judge Ely, seconded by Mr. Johnson, that complying with verbal agreement made with Oklahoma Highway Commission by Givb Gilchrist, State Highway Engineer, acting for and by authority of this Commission, all orders heretofore made referring to the Preston Bridge on State Highway #91, in Grayson County, Texas, are hereby cancelled and the State Highway Department of Texas joins the State Highway Department of Oklahoma in making a cash offer of \$100,000.00 for the Preston Bridge property, \$50,000.00 to be paid by each of the States. This order to be either accepted or rejected within sixty (60) days from this date. Motion carried A.F.E. 29-584.

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2136. Moved by Judge Ely, seconded by Mr. Johnson, that the following duplicate minutes of the Commission be cancelled:

Minute #303 in Gray County,
 Minute #1936 in Williamson County,
 Minute #1923 in Pecos County,
 Minute #1985 in Pecos County.

2137. In accordance with the recommendation of the State Highway Engineer the standard width of paving in Texas is set at 20 ft. and this width will be used in the future on projects involving construction on the primary system including all Federal Aid roads and for all rigid type construction, except where otherwise provided. Where by reason of insufficient funds it might be necessary to build a non-rigid road less than 20 ft. wide provision shall be made in the construction of grade and bridges and of the surface itself to allow the additional width to be placed.

2138. Moved by Judge Ely, seconded by Mr. Johnson, that \$486.30 be appropriated to cover the cost of one thousand federal project markers recently purchased from the Alamo Iron Works of San Antonio at 0.48¢ each, and to pay freight charges thereon from San Antonio to Austin. Motion carried. A.F.E. 29-585.

2139. It is moved by the State Highway Commission that an appropriation of \$2,273.22 be made to cover the following purchase of equipment from Rose-Wilson Company of Dallas, Texas, this firm being the lowest bidder on the same:

3 1½-Ton Model AA Ford Trucks complete with cabs, 4-speed transmission, front bumpers, Pierce governors and 1½ C.Y. Anthony Steel Dump Bodies @ \$853.29 each,	\$2,559.87
Less allowance on following trade-ins:	
1 Model T. Ford Truck Eq. #3058	\$95.55
1 Model T. Ford Truck Eq. #3099	95.55
1 Model T. Ford Truck Eq. #3057	95.55
	<u>286.65</u>
	<u>\$2,273.22</u>

A.F.E. 29-586.

2140. It is moved by the State Highway Commission that an appropriation of \$9,170.00 is hereby made to cover the following purchase of equipment from R. B. George Machinery Company of Dallas, Texas, this firm being the lowest bidder on the same:

2 Caterpillar 10-Ton Crawler Type Tractors complete with cabs and curtains @ \$4,495.00 ea.	\$8,990.00
2 Sets Street Plates @ \$ 90.00 ea.	<u>180.00</u>
	<u>\$9,170.00</u>

A.F.E. 29-587

2141. It is moved by the State Highway Commission that an appropriation of \$3,390.00 be made to cover the following purchase of equipment from Austin Western Road Machinery Company of Dallas, Texas, this firm being the lowest bidder on the same:

2 12 ft. leaning wheel graders with timken bearings, Austin Mammoth Senior @ \$1,695.00 ea.	<u>\$3,390.00</u>
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A.F.E. 29-588.

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2147. It is moved by the Commission that the State Highway Engineer is authorized and directed to proceed with the condemnation or purchase of right-of-way for the State Highway beginning at the new bridge location of the Red River between Denison, Texas, and Durant, Oklahoma, and to secure such right-of-way as will be necessary for that part along the located line of State Highway to intersect with the present Denison-Colbert Bridge road, and that Grayson County be spared all cost of expenses of right-of-way or construction of said Red River Bridge or that portion of road from the said Red River to a point where the Denison-Colbert Bridge road intersects such highway, this order being passed for the purpose of clarifying the situation and declaring the intention of this Department to construct this portion of the highway inasmuch as the bond election order for Grayson County clearly stated that the money to be expended on this road shall be from Denison to the Colbert Bridge and it is the judgment and opinion of this Department that the County's money should be so applied.

2148. It is moved by the Commission that an appropriation is hereby made to cover the following accounts:

\$11,211.08 Account 8430 - Purchase of Shop Equipment.
\$22,082.30 Account 8450 - Purchase of Office Equipment.

A.F.E. 29-594

2149. It is moved by the State Highway Commission that an appropriation of \$1,500.00 be made to cover the following purchase of equipment from Chevrolet Motor Company of Post, Texas, this firm being the lowest bidder on the same:

2 1½-Ton Chevrolet Trucks with cabs complete,
front bumpers, 30x5 rims and Anthony Steel
Roller Rocker Gravity Dump Bodies #11
Less allowance on trade-in of:
1 Model 25T Ford Truck, Equipment #3096
1 Model 25T Ford Truck, Equipment #3169
Net amount

\$1,500.00

A.F.E. 29-595.

2150. Motion by Mr. Johnson, seconded by Judge Ely, that the appointment of S. D. Johnson as Resident Engineer at a salary of \$3,000.00 per year effective November 1, 1929 be approved. Motion carried.

2151. Motion by Mr. Johnson, seconded by Judge Ely, that the Chairman of the Commission be authorized to execute an agreement between the St. L. S.W. R.R. Company of Texas and the State Highway Commission of Texas for the building of an underpass on State Highway #114, in Dallas County near Railroad Mile Post 1605.07. Motion carried.

2152. It is moved by the State Highway Commission that an appropriation of \$4,335.00 be made to cover the following purchase of equipment from R. B. George Machinery Company of Dallas, Texas, this firm being the lowest bidder of the same:

1 Caterpillar 60 with street plates	\$4585.00	
Less allowance on trade-in of:		
1 10-Ton Holt Tractor, Equip. #2249	250.00	
Net difference		\$4,335.00

A.F.E. 29-596.

October 22, 1929.

2153. It is moved by the State Highway Commission that an appropriation of \$4,495.60 be made to cover the following purchase of equipment from R. B. George Machinery Company of Dallas, Texas, this firm being the lowest bidder of the same:

1 Caterpillar 60 with street plates	\$4,645.60	
Less allowance on trade-in:		
1 5-Ton Holt Tractor, Equip. #2994	150.00	
Net difference		\$4,495.60

A.F.E. 29-597.

2154. It is moved by the State Highway Commission that an appropriation of \$775.60 be made to cover the following purchase of equipment from Morriss Motor Company of Corpus Christi, Texas, this firm being the lowest bidder of the same:

1 Model AA 1½ Ton Ford Truck with all-steel closed cab and dump body	\$875.60	
Less allowance on trade-in of:		
1 Model A ¾ Ton Ford Truck, Equip. #3462	100.00	
Net difference		\$775.60

A.F.E. 29-598.

2155. It is moved by the State Highway Commission that an appropriation of \$655.00 be made to cover the following purchase of equipment from Lamar Chevrolet Company of Paris, Texas, this firm being the lowest bidder of the same:

1 1½-Ton Chevrolet Truck Chassis complete with closed cab	\$735.00	
Less allowance on trade-in of:		
1 G.M.C. Truck, Equip. #5877	80.00	
Net difference		\$655.00

A.F.E. 29-599.

2156. It is moved by the State Highway Commission that an appropriation of \$655.00 be made to cover the following purchase of equipment from Lamar Chevrolet Company of Paris, Texas, this firm being the lowest bidder of the same.

1 1½-Ton Chevrolet Six Truck Chassis complete with enclosed Fisher Cab	\$735.00	
Less allowance on trade-in of:		
1 G.M.C. Truck, Equip. #5875	80.00	
Net difference		\$655.00

A.F.E. 29-600.

2157. It is moved by the State Highway Commission that an appropriation of \$1,519.65 be made to cover the following purchase of equipment from Langford Motor Company of Wichita Falls, Texas, this firm being the lowest bidder on the same:

3 Model "A" ½-Ton Ford Trucks with pick-up bodies and closed cabs @ \$580.40 each less 5% off factory list	\$1,669.65	
Less allowance on following trade-ins:		
1 1½-Ton White Truck, 1 ¾ Ton G.M.C. Truck and ½ Ton Garford Truck - all	150.00	
Net difference		\$1,519.65

A.F.E. 29-601.

October 22, 1929.

2158. It is moved by the State Highway Commission that an appropriation of \$1,391.00 be made to cover the following purchase of equipment from Lubbock Auto Company of Lubbock, Texas, this firm being the lowest bidder of the same:

2 1 $\frac{1}{2}$ -Ton Ford Trucks with express bodies @ \$763.00 ea.	\$1,526.00	
Less allowance on trade-in of:		
1 Dodge Coupe 1926	\$85.00	
1 G.M.C. Truck, Equipment #	50.00	135.00
Net difference		\$1,391.00

A.F.E. 29-602

2159. Upon application from San Patricio County for a review of the proposed routing on State Highway #12, between Skidmore in Bee County, and Mathis, in San Patricio County, the Commission further reviewed the facts in regard to this road and has definitely adopted what is known as line 3, described as being an alternate route which runs approximately 2100 ft. north of and parallel to the Southern Pacific and crossing said railroad about one-half mile north of Mathis with an overhead crossing. The State Highway Engineer is instructed to proceed with the preparation of the plans and award of contract on this section of road, right-of-way to be secured by the two counties involved.

APPROVED:

[Signature]
State Highway Engineer

[Signature]
Chairman

[Signature]
Member

[Signature]
Member